

20BB206 ANALYTICAL SKILLS FOR MANAGERS – I

Hours Per Week :

L	T	P	C
4	-	-	4

Total Hours :

L	T	P
50	-	-

COURSE DESCRIPTION AND OBJECTIVE:

Students will be introduced to various arithmetic and reasoning problems. The students will have acquaintance with various problems like time & distance, percentages, profit and loss etc. besides solving puzzles and critical reasoning.

COURSE OUTCOMES:

Upon completion of the course, student will able to achieve the following outcomes:

COs	Course Outcomes	POs
1	Student can meet the demands of current job market besides equipping them higher studies like CAT, GMAT etc.	2,5
2	Solves arithmetic and reasoning problems within shortest time without paper work.	possible 2,5
3	Student exhibits better analytical skills and aptitude skills.	2,4
4	Stucent develops interpretational skills.	2,4

SKILLS :

PRE-COURSE WORK:

A pre-assessment test (in Quantitative and Reasoning Aptitude) based on a top recruiter at campuses to enable students to become aware of the pattern of evaluation and their relative performance vis-à-vis other students in the course.

ACROSS ALL TOPICS IN ALL UNITS:

Each concept would be taught in detail in the class followed by 10 problems solved in the class. Students would have to solve 10 additional problems as home work assignment in each concept.

UNIT - I **L-10**
Speed Maths, Number System, HCF and LCF of Numbers, Percentage, Average, Ratio and Proportion.

UNIT - II **L-10**
Time and Work, Pipes and Cisterns, Time and Distance, Trains and Partnership.

UNIT - III **L-10**
Profit, Loss and Discount, Calendar, Clocks and Mixtures.

UNIT - IV **L-10**
Problems on Ages, Data Interpretation and Syllogisms.

UNIT - 5 **L-10**
Critical Reasoning) Logical Reasoning based on Arrangements and Ranking, Team Formations, Blood Relationships, Direction Test.

TEXT BOOKS:

1. Quantitative Aptitude for Competitive Examinations by R. S. Aggarwal (2013)

REFERENCE BOOKS:

1. Quantitative Aptitude for Competitive Examinations by Trishna Knowledge Systems (2013).
2. A Modern Approach to Verbal & Non-Verbal Reasoning by R. S. Aggarwal (February 2010).
3. The Pearson Guide to Quantitative Aptitude for Competitive Examinations by Dinesh Khattar (2013)